

ABSTRACT

The conventional thermal transport system has disadvantages of the configuration being complex, large, heavyweight and expensive. In the present invention, a plurality of evaporators are connected in series via the liquid flow line, the evaporator of the first position is connected to the condenser via the liquid supply line, the evaporator of the last position is connected to the reservoir tanks for adjusting the amount of the liquid. The liquid amount measuring sensor is installed to measure the amount of the liquid in the liquid reservoir of the evaporator. Based on the measured result of the liquid amount measuring sensor, the control valve operates so as to supply the liquid accommodated in the reservoir tanks to each evaporator.